

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1795	((charge air) or chargeair) adj cool\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 07:52
L2	425	taper\$4 near (header or manifold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 07:52
L3	0	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 07:52
L4	543062	(header or manifold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 07:52
L5	828	1 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 07:53
L6	1069958	taper\$4 or slant\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 07:53
L7	36	5 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 07:53
L8	9	("3091228"   "3444845"   "4452216"   "4470378"   "4476842").PN. OR ("4693084").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/03 08:05
L9	8	("3091228").URPN.	USPAT	ADJ	ON	2008/08/03 08:06

L10	16	("3444845").URPN.	USPAT	ADJ	ON	2008/08/03 08:10
L11	11206	(taper\$4 or slant\$4) near groove	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 08:13
L12	426	11 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 08:13
L13	0	1 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 08:13
L14	470301	heat exchang\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 08:15
L15	52	12 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 08:15
L16	1290	groov\$4 near (header or manifold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 08:17
L17	146	14 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 08:17
L18	31	17 and taper\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 08:18

L19	1294	((taper\$4 or slant\$4) near groove) same (tube or pipe or header or manifold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 08:25
L20	42	14 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/03 08:25
L21	6	("2793510").URPN.	USPAT	ADJ	ON	2008/08/03 08:40
L22	11	(("2485733") or ("2638756") or ("2650075")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/03 08:43
L23	4	("2793510").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/03 08:49
S1	2	("6581679").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/24 15:13
S2	2	("6212982").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/24 15:16
S3	2	("5898996").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/24 15:20
S4	2	("6109344").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 11:37

S5	2	("20020066553").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 11:37
S6	424	taper\$4 near (header or manifold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 10:34
S7	2	("5228512").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/21 14:17
S8	408	internal high pressure forming	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 14:31
S9	43	S8 and (header or manifold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 14:32
S10	1559	charge air cooler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 14:33
S11	1787	charge air cool\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 14:33
S12	2	S8 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 14:33
S13	826	S11 and (header or manifold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 14:34

S14	33	S13 and taper\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 14:34
S15	43	(165/Dig.483).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/21 15:03
S16	3393	(165/173-175).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/21 15:09
S17	4	S8 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 15:09
S18	64	S11 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 15:13
S19	12	("20030141047"   "20030205367"   "20040265536"   "2425215"   "4331201"   "4940086"   "5107924"   "5195581"   "5316420"   "6082446"   "6679310"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/21 15:24
S20	1565	S16 and (header or manifold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 15:39
S21	309	S20 and groove	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 15:39

S22	0	("20070114013" "5342463" "4413165" "4520927" "5974691" "4457349" "4542734" "4969507" "5332409" "5415771" "5431217" "5567319" "5590480" "5647144" "5749355" "6038884" "6062848" "3602435" "3598374" "3591160" "3915862" "3814177" "3782451" "4016994" "4252109" "4278071" "4290247" "4295826" "4296556" "4350139" "4382435" "4416265" "4416260" "4444622" "4466873" "4501194" "4508098" "4547266" "4551181" "4606745" "4624379" "4625793" "4628868" "4795131" "4831856" "4836894" "4876417" "4905527" "4915073" "4964977" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 15:48
S23	50	((("20070114013") or ("5342463") or ("4413165") or ("4520927") or ("5974691") or ("4457349") or ("4542734") or ("4969507") or ("5332409") or ("5415771") or ("5431217") or ("5567319") or ("5590480") or ("5647144") or ("5749355") or ("6038884") or ("6062848") or ("3602435") or ("3598374") or ("3591160") or ("3915862") or ("3814177") or ("3782451") or ("4016994") or ("4252109") or ("4278071") or ("4290247") or ("4295826") or ("4296556") or ("4350139") or ("4382435") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/21 15:49

		(\"4416265\") or (\"4416260\") or (\"4444622\") or (\"4466873\") or (\"4501194\") or (\"4508098\") or (\"4547266\") or (\"4551181\") or (\"4606745\") or (\"4624379\") or (\"4625793\") or (\"4628868\") or (\"4795131\") or (\"4831856\") or (\"4836894\") or (\"4876417\") or (\"4905527\") or (\"4915073\") or (\"4964977\") or (\".).pn.\"). PN.				
S24	8945	(tapered or tapering or tapers) near groove	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 16:29
S25	386	S24 and (header or manifold)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 16:29
S26	49	S25 and (heat exchang\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/21 16:30

8/ 3/ 2008 9:22:52 AM

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